

BILL NO. 85-37

AS AMENDED

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. 85-37 (AS AMENDED)

Introduced by Council President Hardwicke at the
request of the County Executive

Legislative Day No. 85-19 Date July 2, 1985

AN EMERGENCY ACT to add new Article VII, heading, Sewage Collection and Treatment, to Chapter 24, heading, Water and Sewers, of the Harford County Code, as amended; to provide controls for the collection and discharge of waste into County wastewater treatment plants; to provide for the handling of industrial waste, special waste; to authorize special charges and fees for certain types of waste; to authorize controls and fees on septage; to provide penalties for the violation of the Article; and generally relating to the control and regulation of wastewater in Harford County.

By the Council, July 2, 1985

Introduced, read first time, ordered posted and public hearing scheduled

on: August 6, 1985

at: 6:00 P.M.

By Order: Angela Marchewski, Secretary

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on August 6, 1985 and concluded on August 13, 1985.

Angela Marchewski, Secretary

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

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1 Section 1. Be It Enacted By The County Council of Harford County,
2 Maryland, that new Article VII, heading, Sewage Collection and
3 Treatment, be, and it is hereby added to Chapter 24, heading,
4 Water and Sewers, all part of the Harford County Code, as amended,
5 all to read as follows:

6 SECTION 24-70. FINDINGS AND DECLARATION OF POLICY.

7 THE HARFORD COUNTY COUNCIL HEREBY FINDS THAT THE REQUIREMENTS
8 FOR THE ISSUANCE OF FEDERAL GRANTS AND ACCEPTANCE OF SUCH GRANTS
9 BY HARFORD COUNTY, MARYLAND, UNDER TITLE II OF THE FEDERAL WATER
10 POLLUTION CONTROL ACT AMENDMENTS OF 1972, AS AMENDED (PUBLIC LAW
11 92-500, AS AMENDED), AND THE REGULATIONS OF THE UNITED STATES
12 ENVIRONMENTAL PROTECTION AGENCY AS PROMULGATED IN THE FEBRUARY 11,
13 1974, FEDERAL REGISTER, VOLUME 39, NUMBER 39, PART III, FOR THE
14 CONSTRUCTION OF WASTEWATER TREATMENT WORKS TO IMPROVE THE QUALITY
15 OF EFFLUENT DISCHARGES FROM THE SOD RUN SEWAGE TREATMENT PLANT
16 ESTABLISHED THAT THERE IS THE NECESSITY OF ENACTING REGULATIONS
17 THAT CONTROL THE USE OF AND DISCHARGE OF WASTEWATER INTO THE
18 WASTEWATER TREATMENT WORKS.

19 SECTION 24-71. PURPOSE AND INTENT

20 THE PURPOSE OF THIS ACT IS TO PROMOTE THE PUBLIC HEALTH,
21 SAFETY, PROSPERITY, GENERAL WELFARE OF THE CITIZENS OF HARFORD
22 COUNTY, MARYLAND, AND IS DESIGNED TO PROVIDE THE LEGISLATIVE
23 ENACTMENTS REQUIRED UNDER CONGRESSIONAL PUBLIC LAW 92-500, AS
24 AMENDED, AND APPLICABLE FEDERAL REGULATIONS FOR THE ACCEPTANCE OF
25 CONSTRUCTION GRANTS TO IMPROVE THE QUALITY OF EFFLUENT DISCHARGES
26 FROM WASTEWATER TREATMENT WORKS.

27 SECTION 24-72. DEFINITIONS.

28 (a) FOR THE PURPOSE OF THIS ARTICLE, THE FOLLOWING
29 DEFINITIONS SHALL BE USED:
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31
32

1 (1) ABNORMAL STRENGTH WASTE: ANY WASTE HAVING A BOD₅,
2 SUSPENDED SOLIDS, DISSOLVED SOLIDS, OR PHOSPHORUS CONCENTRATION IN
3 EXCESS OF THAT FOUND IN NORMAL DOMESTIC SEWAGE, BUT WHICH IS
4 OTHERWISE ACCEPTABLE INTO A PUBLIC SEWER UNDER THE TERMS OF THIS
5 ACT.

6 (2) ADMINISTRATOR: THE REGIONAL ADMINISTRATOR OF REGION
7 THREE OF THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY.

8 (3) BOD (BIOCHEMICAL OXYGEN DEMAND): THE QUANTITY OF
9 OXYGEN, EXPRESSED IN mg/l, UTILIZED IN THE BIOCHEMICAL OXIDATION
10 OF ORGANIC MATTER UNDER STANDARD LABORATORY PROCEDURE FOR FIVE (5)
11 DAYS AT TWENTY (20) DEGREES CENTIGRADE. THE STANDARD LABORATORY
12 PROCEDURE SHALL BE THAT FOUND IN THE LATEST EDITION OF "STANDARD
13 METHODS FOR THE EXAMINATION OF WATER AND SEWAGE" PUBLISHED BY THE
14 AMERICAN PUBLIC HEALTH ASSOCIATION.

15 (4) CHLORINE DEMAND: THE QUANTITY OF CHLORINE ABSORBED IN
16 WATER, SEWAGE, OR OTHER LIQUIDS, ALLOWING A RESIDUAL OF 0.1 ppm,
17 AFTER FIFTEEN (15) MINUTES OF CONTACT.

18 (5) CLASSES OF USERS: THE DIVISION OF WASTEWATER TREATMENT
19 CUSTOMERS BY WASTE CHARACTERISTICS AND PROCESS DISCHARGE
20 SIMILARITIES OR FUNCTION, SUCH AS RESIDENTIAL, COMMERCIAL,
21 INSTITUTIONAL, INDUSTRIAL, OR GOVERNMENTAL.

22 (6) COLOR OF AN INDUSTRIAL WASTE: THE COLOR OF THE LIGHT
23 TRANSMITTED BY THE WASTE SOLUTION AFTER REMOVING THE SUSPENDED
24 MATERIAL, INCLUDING THE PSEUDOCOLLOIDAL PARTICLES.

25 (7) COMMERCIAL USER: FOR THE PURPOSE OF THE USER CHARGE
26 SYSTEM, A USER ENGAGED IN THE PURCHASE OR SALE OF GOODS OR IN A
27 TRANSACTION OR BUSINESS OR WHO OTHERWISE RENDERS A SERVICE FOR A
28 FEE.

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1 (8) COMPATIBLE POLLUTANTS: BOD, SUSPENDED SOLIDS (SS), pH
2 AND FECAL COLIFORM BACTERIA, PLUS ADDITIONAL POLLUTANTS IDENTIFIED
3 IN THE NATIONAL POLLUTANT DISCHARGE ELIMINATION PERMIT, IF THE
4 TREATMENT WORKS WAS DESIGNED TO TREAT SUCH POLLUTANTS, AND, IN
5 FACT, DOES REMOVE THEM TO A SUBSTANTIAL DEGREE.

6 (9) COOLING WATER: THE WATER DISCHARGED FROM ANY SYSTEM OF
7 CONDENSATION SUCH AS AIR CONDITIONING, COOLING, OR REFRIGERATION.

8 (10) COUNTY: HARFORD COUNTY, MARYLAND.

9 (11) DISSOLVED SOLIDS: THAT CONCENTRATION OF MATTER IN THE
10 SEWAGE CONSISTING OF COLLOIDAL PARTICULATE MATTER ONE (1) MICRON
11 IN DIAMETER OR LESS, AND BOTH ORGANIC AND INORGANIC MOLECULES AND
12 IONS PRESENT IN SOLUTION.

13 (12) DOMESTIC LEVEL USER OR RESIDENTIAL USER: FOR THE
14 PURPOSE OF THE USER CHARGE SYSTEM, A USER WHOSE PREMISES OR
15 BUILDING IS USED PRIMARILY AS A DOMICILE FOR ONE (1) OR MORE
16 PERSONS AND WHOSE WASTES ORIGINATE FROM THE NORMAL LIVING
17 ACTIVITIES OF ITS INHABITANTS.

18 (13) FECAL COLIFORM: ANY NUMBER OF ORGANISMS COMMON TO THE
19 INTESTINAL TRACT OF MAN AND ANIMALS WHOSE PRESENCE ABOVE CERTAIN
20 LIMITS IN SANITARY SEWAGE IS AN INDICATOR OF POLLUTION.

21 (14) FLOATABLE OIL: OIL, FAT OR GREASE IN A PHYSICAL STATE
22 SUCH THAT IT WILL SEPARATE BY GRAVITY FROM WASTEWATER BY TREATMENT
23 IN A PRETREATMENT FACILITY APPROVED BY THE COUNTY.

24 (15) GARBAGE: SOLID WASTES FROM THE DOMESTIC AND
25 COMMERCIAL PREPARATION, COOKING AND DISPENSING OF FOOD, AND FROM
26 THE COMMERCIAL HANDLING, STORAGE, AND SALE OF PRODUCE.

27 (16) GROUND GARBAGE: GARBAGE THAT HAS BEEN SHREDDED TO
28 SUCH A DEGREE THAT ALL ITS PARTICLES WILL BE CARRIED FREELY UNDER
29 NORMAL SEWER FLOW CONDITIONS, WITH NO PARTICLE GREATER THAN
30 ONE-HALF (1/2) INCH IN ANY DIMENSION.

31 (17) GROUND WATER: WATER WHICH IS STANDING IN OR PASSING
32 THROUGH THE GROUND.

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1 (18) IMPROVED PROPERTY: ANY PROPERTY WITHIN THE COUNTY
2 UPON WHICH THERE IS ERECTED A STRUCTURE INTENDED FOR CONTINUOUS OR
3 PERIODIC HABITATION, OCCUPANCY OR USE BY HUMAN BEINGS OR ANIMALS
4 AND FROM WHICH STRUCTURE SANITARY SEWAGE AND/OR INDUSTRIAL WASTES
5 ARE OR MAY BE DISCHARGED.

6 (19) INDUSTRIAL USER: ANY IMPROVED PROPERTY USED, IN WHOLE
7 OR IN PART, FOR MANUFACTURING, PROCESSING, CLEANING, LAUNDERING OR
8 ASSEMBLING ANY PRODUCT, COMMODITY, OR ARTICLE; OR FROM WHICH ANY
9 PROCESS WASTE, AS DISTINCT FROM DOMESTIC WASTE, SHALL BE
10 DISCHARGED TO THE WASTEWATER TREATMENT SYSTEM.

11 (20) INDUSTRIAL WASTE: ANY LIQUID OR GASEOUS SUBSTANCE,
12 WHETHER OR NOT SOLIDS ARE CONTAINED THEREIN, DISCHARGED FROM ANY
13 INDUSTRIAL ESTABLISHMENT DURING THE COURSE OF ANY INDUSTRIAL,
14 MANUFACTURING, TRADE, OR BUSINESS PROCESS OR IN THE COURSE OF THE
15 DEVELOPMENT, RECOVERY, OR PROCESSING OF NATURAL RESOURCES, AS
16 DISTINCT FROM SANITARY SEWAGE.

17 (21) INDUSTRIAL WASTE DISCHARGE PERMIT: A PERMIT TO
18 DEPOSIT OR DISCHARGE LIQUID INDUSTRIAL WASTES INTO ANY SANITARY
19 SEWER OWNED BY THE COUNTY.

20 (22) INFILTRATION: THE WATER UNINTENTIONALLY ENTERING THE
21 PUBLIC SEWER SYSTEM, INCLUDING SANITARY BUILDING DRAINS AND
22 SEWERS, FROM THE GROUND THROUGH SUCH MEANS AS, BUT NOT LIMITED TO,
23 DEFECTIVE PIPES, PIPE JOINTS, CONNECTIONS OR MANHOLE WALLS,
24 INFILTRATION DOES NOT INCLUDE, AND IS DISTINGUISHED FROM, INFLOW.

25 (23) INFILTRATION/INFLOW: THE TOTAL QUANTITY OF WATER FROM
26 BOTH INFILTRATION AND INFLOW WITHOUT DISTINGUISHING THE SOURCE.

27 (24) INFLOW: WATER DISCHARGED INTO A SANITARY SEWER
28 SYSTEM, INCLUDING BUILDING DRAINS AND SEWERS FROM SUCH SOURCES AS,
29 BUT NOT LIMITED TO: ROOF LEADERS, CELLAR, YARD AND AREA DRAINS;
30 FOUNDATIONS DRAINS; UNPOLLUTED COOLING WATER DISCHARGES; DRAINS
31 FROM SPRINGS AND SWAMPY AREAS; MANHOLE COVERS; CROSS CONNECTIONS
32

1 FROM STORM SEWER AND/OR COMBINED SEWERS; CATCH BASINS; STORM-
2 WATERS; SURFACE RUNOFF; STREET WASH WATERS; OR DRAINAGE. INFLOW
3 DOES NOT INCLUDE, AND IS DISTINGUISHABLE FROM, INFILTRATION.

4 (25) MANHOLE: A SHAFT OR CHAMBER LEADING FROM THE SURFACE
5 OF THE GROUND TO A SEWER, LARGE ENOUGH TO ENABLE A PERSON TO GAIN
6 ACCESS TO THE LATTER.

7 (26) MG/L: MILLIGRAMS PER LITER AND IS EQUIVALENT TO PARTS
8 PER MILLION BY WEIGHT.

9 (27) NATIONAL POLLUTANT DISCHARGE ELIMINATION PERMIT: A
10 PERMIT ISSUED UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION
11 SYSTEM (NPDES) FOR DISCHARGE OF WASTEWATERS TO THE NAVIGABLE
12 WATERS OF THE UNITED STATES PURSUANT TO SECTION 402 OF UNITED
13 STATES PUBLIC LAW 92-500, AS AMENDED.

14 (28) NITROGEN, TOTAL KJELDAHL (TKN): THE SUM OF THE
15 ORGANIC NITROGEN AND AMMONIA NITROGEN, EXPRESSED IN MILLIGRAMS PER
16 LITER.

17 (29) NORMAL DOMESTIC STRENGTH SEWAGE: WASTEWATER OR SEWAGE
18 HAVING AN AVERAGE DAILY SUSPENDED SOLIDS (SS) CONCENTRATION OF NOT
19 MORE THAN ~~TWO-HUNDRED-FIFTY-(250)~~ THREE HUNDRED (300) MILLIGRAMS
20 PER LITER AND AN AVERAGE DAILY BOD OF NOT MORE THAN ~~TWO-HUNDRED~~
21 ~~FIFTY-(250)~~ THREE HUNDRED (300) MILLIGRAMS PER LITER.

22 (30) OBJECTIONABLE WASTE: ANY WASTES THAT CAN IN THE
23 COUNTY'S JUDGEMENT HARM EITHER THE SEWERS OR SEWAGE TREATMENT
24 PROCESS OR EQUIPMENT; CAN HAVE AN ADVERSE EFFECT UPON THE
25 RECEIVING STREAM; CAN OTHERWISE ENDANGER LIFE, HEALTH OR PROPERTY;
26 OR WHICH CONSTITUTES A PUBLIC NUISANCE.

27 (31) OWNER: ANY PERSON VESTED WITH OWNERSHIP, LEGAL OR
28 EQUITABLE, SOLE OR PARTIAL OF ANY PROPERTY LOCATED IN THE COUNTY.

29 (32) pH: THE LOGARITHM OF THE RECIPROCAL OF THE WEIGHT OF
30 HYDROGEN IONS IN GRAMS PER LITER OF SOLUTION, INDICATING THE
31 DEGREE OF ACIDITY OR ALKALINITY OF A SUBSTANCE. A STABILIZED pH
32 WILL BE CONSIDERED AS A pH WHICH DOES NOT CHANGE BEYOND THE

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1 SPECIFIC LIMITS WHEN THE WASTE IS SUBJECTED TO AERATION. IT SHALL
2 BE DETERMINED BY ONE OF THE ACCEPTED METHODS DESCRIBED IN THE
3 LATEST EDITION OF "STANDARD METHODS FOR EXAMINATION OF WATER AND
4 WASTEWATER" PUBLISHED BY THE AMERICAN PUBLIC HEALTH ASSOCIATION.

5 (33) PERSON: ANY INDIVIDUAL, PARTNERSHIP, COMPANY,
6 ASSOCIATION, SOCIETY, CORPORATION, OR OTHER GROUP OR ENTITY.

7 (34) PHOSPHORUS (P): THE SUM OF THE ORTHOPHOSPHATE,
8 POLYPHOSPHATE, AND ORGANIC PHOSPHATE FORM OF PHOSPHORUS EXPRESSED
9 IN MILLIGRAMS PER LITER.

10 (35) PRETREATMENT: THE TREATMENT OF INDUSTRIAL SEWAGE FROM
11 PRIVATELY OWNED INDUSTRIAL SOURCES BY THE GENERATOR OF THAT SOURCE
12 PRIOR TO INTRODUCTION OF THE WASTE EFFLUENT INTO A PUBLICLY-OWNED
13 TREATMENT WORKS.

14 (36) SANITARY SEWER: ANY PIPE OR CONDUIT CONSTITUTING A
15 PART OF THE SEWER SYSTEM, OR USABLE FOR SEWAGE COLLECTION PURPOSES
16 WHICH CARRIES SANITARY SEWAGE AND TO WHICH STORM, SURFACE, AND
17 GROUND WATERS ARE NOT ADMITTED.

18 (37) SLUG: ANY DISCHARGE OF WATER OR WASTEWATER INTO THE
19 TREATMENT SYSTEM, WHICH BECAUSE IT CONTAINS GREATER THAN FIVE (5)
20 TIMES THE NORMAL CONCENTRATIONS OF WASTE, OR THE FLOW EXCEEDS THE
21 NORMAL RATE FOR MORE THAN FIFTEEN (15) CONSECUTIVE MINUTES,
22 ADVERSELY AFFECTS THE COLLECTION OR TREATMENT SYSTEM.

23 (38) STANDARD METHODS: THE LABORATORY PROCEDURES SET FORTH
24 IN THE LATEST EDITION OF THE FOLLOWING SOURCES: STANDARD METHOD
25 FOR THE EXAMINATION OF WATER AND WASTEWATER, PREPARED AND
26 PUBLISHED JOINTLY BY THE AMERICAN PUBLIC HEALTH ASSOCIATION,
27 AMERICAN WATER WORKS ASSOCIATION, AND WATER POLLUTION CONTROL
28 FEDERATION; METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES,
29 PREPARED AND PUBLISHED BY THE ANALYTICAL QUALITY CONTROL
30 LABORATORY, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY;
31 "GUIDELINES ESTABLISHING TEST PROCEDURES FOR THE ANALYSIS OF
32 POLLUTANTS," ENUMERATED IN 40 CODE OF FEDERAL REGULATIONS,

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1 SECTIONS 136.1, ET SEQ. (1975), AS AMENDED; AND/OR ANY OTHER
2 APPLICABLE PROCEDURES RECOGNIZED BY THE UNITED STATES ENVIRON-
3 MENTAL PROTECTION AGENCY AND THE STATE OF MARYLAND.

4 (39) STORMWATER: THAT PORTION OF PRECIPITATION WHICH RUNS
5 OFF OVER THE SURFACE DURING A STORM AND FOR A SHORT PERIOD
6 FOLLOWING A STORM AND ENTERS THE SEWER SYSTEM, CAUSING THE FLOW AT
7 THE SEWAGE TREATMENT PLANT TO EXCEED THE NORMAL OR ORDINARY FLOW.

8 (40) SURFACE WATER: THAT PORTION OF THE PRECIPITATION
9 WHICH RUNS OVER THE SURFACE OF THE GROUND.

10 (41) SUSPENDED SOLIDS (SS) OR TOTAL SUSPENDED SOLIDS (TSS):
11 TOTAL SUSPENDED MATTER THAT EITHER FLOATS ON THE SURFACE OF, OR IS
12 IN SUSPENSION IN, WATER, WASTEWATER, OR OTHER LIQUIDS AND IS
13 REMOVABLE BY LABORATORY FILTRATION AS PRESCRIBED IN THE STANDARDS
14 METHODS ENUMERATED IN THIS ARTICLE.

15 (42) TOTAL SOLIDS: THE SUM OF SUSPENDED AND DISSOLVED
16 SOLIDS.

17 (43) WASTEWATER TREATMENT WORKS: THE STRUCTURES, EQUIPMENT
18 AND PROCESSES REQUIRED TO COLLECT, TRANSPORT AND TREAT DOMESTIC
19 AND INDUSTRIAL WASTES, AND TO DISPOSE OF THE EFFLUENT AND
20 ACCUMULATED RESIDUAL SOLIDS.

21 SECTION 24-73. CONDITIONS FOR DISCHARGE INTO TREATMENT SYSTEM.

22 (a) PUBLIC WASTEWATER COLLECTION FACILITIES ARE USED FOR THE
23 DEPOSIT OF HUMAN WASTES, GARBAGE OR OTHER LIQUID WASTES THAT
24 CANNOT BE DISCHARGED INTO A RECEIVING STREAM OR DISPOSED OF IN ANY
25 OTHER MANNER IN ACCORDANCE WITH FEDERAL AND STATE LAW. ALL
26 DOMESTIC WASTE AND AUTHORIZED INDUSTRIAL WASTE MAY BE DISCHARGED
27 INTO THE TREATMENT WORKS, EXCEPT THOSE WHICH ARE DEEMED HARMFUL TO
28 THE SYSTEM, OR ARE SPECIFICALLY PROHIBITED BY THIS ARTICLE, OR ARE
29 OTHERWISE PROHIBITED UNDER THE LAWS OF THE COUNTY, THE STATE OF
30 MARYLAND, OR OF THE UNITED STATES.

1 (b) NO PERSON SHALL PLACE, DEPOSIT OR DISCHARGE, OR CAUSE TO
2 BE PLACED, DEPOSITED OR DISCHARGED, DIRECTLY OR INDIRECTLY, UPON
3 PUBLIC OR PRIVATELY OWNED PROPERTY ANY WASTEWATERS WITHIN THE
4 COUNTY, UNLESS DONE SO IN ACCORDANCE WITH ALL APPLICABLE FEDERAL,
5 STATE, AND LOCAL AGENCIES.

6 (c) NO PERSON SHALL DIRECTLY OR INDIRECTLY DEPOSIT OR
7 DISCHARGE, OR CAUSE TO BE DEPOSITED OR DISCHARGED TO ANY
8 WASTEWATER COLLECTION FACILITIES ANY SOLID, LIQUID, OR GASEOUS
9 WASTE UNLESS THROUGH A CONNECTION APPROVED BY LAW OR REGULATION OF
10 THE COUNTY.

11 (d) NO PERSON SHALL DIRECTLY OR INDIRECTLY DISCHARGE ANY
12 SEWAGE, WASTE OR MATERIAL, INDUSTRIAL WASTE OR ANY POLLUTED WATER
13 INTO A STREAM OR IN THE AIR OR ONTO THE LAND, THE PERSON HAS
14 PROVIDED FOR TREATMENT OF SUCH WASTES IN ACCORDANCE WITH
15 APPLICABLE COUNTY, STATE, AND FEDERAL LAWS, AND REGULATIONS.

16 (e) IN CASE OF NATURAL-OUTLET DIRECT DISCHARGES, EACH OWNER
17 OR OPERATOR THEREOF SHALL FURNISH THE COUNTY WITH AN APPROVED
18 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT
19 SETTING FORTH THE EFFLUENT LIMITS TO BE ACHIEVED BY SUCH PRE-
20 TREATMENT TREATMENT FACILITIES AND A SCHEDULE FOR ACHIEVING
21 COMPLIANCE WITH SUCH LIMITS BY THE REQUIRED DATE. THE NPDES
22 PERMIT SHALL BE KEPT ON FILE WITH THE DEPARTMENT OF PUBLIC WORKS
23 AND UPDATED PERIODICALLY AS REQUIRED BY THE LAW.

24 ~~{f}--IT SHALL BE UNLAWFUL FOR ANY PERSON TO ERECT,~~
25 ~~CONSTRUCT, OWN, MAINTAIN, OPERATE, OR USE WITHIN THE COUNTY A~~
26 ~~PRIVY, CESSPOOL, SEPTIC TANK OR SIMILAR RECEPTACLE FOR RECEIVING~~
27 ~~SEWAGE UPON ANY PROPERTY NOW OR HEREFTER IMPROVED WHICH ABUTS ON~~
28 ~~OR ADJOINS ANY STREET, ALLEY, LANE, OR OTHER PUBLIC HIGHWAY IN~~
29 ~~WHICH SEWER SERVICE IS AVAILABLE BY VIRTUE OF A SERVICE OF THE~~
30 ~~SEWER SYSTEM, OR TO CONNECT ANY PRIVY, CESSPOOL, SEPTIC TANK OR~~
31
32

1 RECEPTACLE-ON-ANY-SUCH-PROPERTY-TO-THE-SEWER-SYSTEM,-OR-TO
2 DISCHARGE-SEWAGE-INTO-ANY-PIPE-OR-OTHER-OUTLET-LEADING-FROM-ANY
3 SUCH-PROPERTY-AND-NOT-CONNECTED-TO-THE-SEWER-SYSTEM.-

4 SECTION 24-74. LIMITATIONS ON DISCHARGE.

5 (a) NO PERSON SHALL DIRECTLY OR INDIRECTLY DISCHARGE OR
6 CAUSE TO BE DISCHARGED ANY STORMWATER, FOUNDATION DRAINWATER, ROOF
7 RUNOFF, SURFACE DRAINAGE OR UNPOLLUTED INDUSTRIAL COOLING WATERS
8 TO ANY SEWER CONNECTED TO THE COUNTY'S WASTEWATER TREATMENT PLANT.
9 ALL CONNECTIONS WHICH WOULD RESULT IN THE DISCHARGE OF
10 INFILTRATION OR INFLOW ARE HEREBY SPECIFICALLY PROHIBITED.

11 (b) NO PERSON SHALL DIRECTLY OR INDIRECTLY DISCHARGE OR
12 CAUSE TO BE DISCHARGED ANY STORMWATER, SURFACE WATER, GROUND
13 WATER, ROOF RUNOFF, SUBSURFACE DRAINAGE, UNCONTAMINATED COOLING
14 WATER OR UNPOLLUTED INDUSTRIAL PROCESS WATERS TO ANY SEWER
15 CONNECTED TO THE COUNTY'S WASTEWATER TREATMENT PLANT. WHERE
16 EXISTING SURFACE WATER OR ROOF DRAINS ARE CONNECTED TO THE
17 SANITARY SEWER SYSTEM, THEY SHALL BE REMOVED WITHIN NINETY (90)
18 DAYS OF RECEIPT OF A NOTICE FROM THE COUNTY TO REMOVE THE
19 CONNECTIONS. IF THE CONNECTIONS ARE NOT REMOVED, THE COUNTY SHALL
20 REMOVE THE CONNECTIONS AT THE OWNER'S EXPENSE.

21 (c) EXCEPT AS OTHERWISE PROVIDED, DISCHARGE OF WASTEWATERS
22 INTO THE SEWER SYSTEM CONTAINING THE FOLLOWING SUBSTANCES ARE
23 PROHIBITED:

24 (1) LIQUIDS CONTAINING MORE THAN 25 mg/l OF PETROLEUM OIL,
25 NONBIODEGRADABLE CUTTING OILS, OR OTHER PRODUCTS OF MINERAL OIL
26 ORIGIN.

27 (2) DISCHARGES FROM INDUSTRIAL USERS WHICH CONTAIN
28 FLOATABLE OILS, FATS, OR GREASE.

29 (3) DISCHARGES FROM ANY USER CONTAINING MORE THAN 100 mg/l
30 OF FATS, OILS, OR GREASE.

1 (d) EXCEPT AS OTHERWISE PROVIDED, NO PERSON SHALL DISCHARGE
2 OR CAUSE TO BE DISCHARGED INTO THE SEWER SYSTEM ANY DOMESTIC
3 WASTE, INDUSTRIAL WASTE, OR OTHER MATTER OR SUBSTANCE WHICH:

4 (1) HAS A TEMPERATURE HIGHER THAN 150 DEGREES FAHRENHEIT OR
5 LESS THAN 32 DEGREES FAHRENHEIT, OR CONTAINS HEAT IN AMOUNTS WHICH
6 WILL INHIBIT BIOLOGICAL ACTIVITY IN THE TREATMENT PLANT OR CAUSE
7 THE INFLUENT TO EXCEED 104 DEGREES FAHRENHEIT.

8 (2) CONTAINS LIQUIDS, SOLIDS, OR GASES WHICH BY REASON OF
9 THEIR NATURE OR QUANTITY ARE, OR MAY BE, SUFFICIENT EITHER ALONE
10 OR BY INTERACTION WITH OTHER SUBSTANCES TO CAUSE FIRE OR EXPLOSION
11 OR BE INJURIOUS IN ANY OTHER WAY TO THE TREATMENT WORKS. AT NO
12 TIME SHALL TWO (2) SUCCESSIVE READINGS ON AN EXPLOSION HAZARD
13 METER AT THE POINT OF DISCHARGE INTO THE SYSTEM (OR AT ANY POINT
14 IN THE SYSTEM) BE MORE THAN FIVE (5) PERCENT OF THE LOWER
15 EXPLOSIVE, NOR ANY SINGLE READING OVER TEN (20) PERCENT OF THE
16 LOWER EXPLOSIVE LIMIT (LEL) OF THE METER. PROHIBITED MATERIALS
17 INCLUDE, BUT ARE NOT LIMITED TO, GASOLINE, KEROSENE, NAPHTHA,
18 BENZENE, TOLUENE, XYLENE, ETHERS, ALCOHOLS, KETONES, ALDEHYDES,
19 PEROXIDES, CHLORATES, PERCHLORATES, BROMATES, CARBIDES, HYDRIDES,
20 AND SULFIDES, AND ANY OTHER SUBSTANCES WHICH THE COUNTY, THE
21 STATE, OR THE ENVIRONMENTAL PROTECTION AGENCY HAS DETERMINED IS
22 HAZARDOUS.

23 (3) CONTAINS ANY NOXIOUS OR MALODOROUS GAS OR
24 SUBSTANCE, WHICH EITHER SINGLY OR BY INTERACTION WITH OTHER WASTES
25 IS CAPABLE OF CREATING A PUBLIC NUISANCE OR HAZARD TO LIFE OR
26 PREVENTS MAINTENANCE OPERATIONS OF SEWERS.

27 (4) CONTAINS GARBAGE THAT HAS NOT BEEN GROUND TO SUCH A
28 DEGREE THAT ALL PARTICLES WILL BE CARRIED FREELY IN SUSPENSION
29 UNDER FLOW CONDITIONS NORMALLY PREVAILING IN THE PUBLIC SEWERS,
30 WITH NO PARTICLES UNDER ANY CIRCUMSTANCE, GREATER THAN ONE-HALF
31 (1/2) INCH IN ANY DIMENSION.
32

1 (5) CONTAINS ANY SOLID OR VISCOUS SUBSTANCES IN QUANTITIES
2 OR OF SIZE CAPABLE OF CAUSING OBSTRUCTION TO THE FLOW IN SEWERS,
3 OR OTHER INTERFERENCE WITH THE PROPER OPERATION OF THE WASTEWATER
4 FACILITIES. SUCH SUBSTANCES INCLUDE, BUT ARE NOT LIMITED TO,
5 ASHES, CINDERS, SAND, MUD, STRAW, SHAVINGS, METAL, GLASS, BONES,
6 RAGS, FEATHERS, TAR, PLASTIC, WOOD, PAUNCH MANURE, BUTCHERS OFFAL,
7 WHOLE BLOOD, BENTONITE, LYE, BUILDING MATERIALS, RUBBER, HAIR,
8 LEATHER, PORCELAIN, CHINA, CERAMIC WASTES, ASPHALT, PAINT, AND
9 WAXES.

10 (6) HAS A pH, STABILIZED, LOWER THAN 6.0 OR HIGHER THAN
11 9.0, OR HAVING ANY CORROSIVE OR SCALE FORMING PROPERTY CAPABLE OF
12 CAUSING DAMAGE TO THE STRUCTURE, EQUIPMENT, BACTERIAL ACTION, OR
13 PERSONNEL OF THE SEWER OR TREATMENT SYSTEM.

14 (7) CONTAINS TOXIC OR POISONOUS SUBSTANCES IN SUFFICIENT
15 QUANTITY, EITHER SINGLY OR BY INTERACTION WITH OTHER POLLUTANTS
16 THAT COULD INJURE OR INTERFERE WITH THE SEWAGE TREATMENT PROCESS,
17 OR CONSTITUTE A HAZARD TO HUMANS OR ANIMALS, OR TO CREATE ANY
18 HAZARD IN THE RECEIVING STREAM OF THE SEWAGE TREATMENT PLANT; OR
19 EXCEED THE LIMITATIONS SET FORTH IN A CATEGORICAL PRETREATMENT
20 STANDARD; LIMITING THE CONCENTRATIONS IN mg/l OF THE FOLLOWING
21 IONS IN THE DISCHARGES INTO THE SANITARY SEWER SYSTEM TO: 1 mg/l:
22 ARSENIC, CYANIDE, PHENOL, LEAD, MERCURY, CHROMIUM TREVALENT,
23 CHROMIUM HEXAVALENT, COPPER, CADMIUM, NICKEL, SILVER, TIN, AND
24 ZINC. IN A CASE WHERE A FEDERAL OR STATE STANDARD IS MORE
25 STRINGENT THAN THE STANDARDS LISTED HEREIN, THE STATE OR FEDERAL
26 STANDARD SHALL APPLY.

27 THE ABOVE-DESCRIBED SUBSTANCES ARE LIMITED TO CONCENTRATIONS
28 WHICH WILL NOT HARM EITHER THE SEWERS OR THE TREATMENT PLANT, WILL
29 NOT HAVE AN ADVERSE EFFECT ON THE RECEIVING STREAM, OR WILL NOT
30 OTHERWISE ENDANGER LIVES OR PUBLIC PROPERTY OR CONSTITUTE A
31 NUISANCE. THE COUNTY MAY SET LOWER OR HIGHER LIMITATIONS IN
32 SPECIFIC CASES IF, IN THE OPINION OF THE COUNTY, SUCH ACTIONS WILL

1 BE CONSISTENT WITH THE ABOVE-STATED OBJECTIVES; PROVIDED, HOWEVER
2 THAT SUCH LIMITATIONS WILL IN NO WAY EXCEED LIMITATIONS ESTABLISH-
3 ED BY APPROPRIATE FEDERAL AND/OR STATE REGULATIONS. IN THE
4 SETTING OF SUCH LOWER OR HIGHER LIMITATIONS, THE COUNTY WILL GIVE
5 CONSIDERATION TO SUCH FACTORS AS THE QUANTITY OF WASTEWATER FLOW
6 IN RELATION TO FLOWS AND VELOCITIES IN THE SEWERS, DEGREE OF
7 TREATABILITY OF THE WASTE AND OTHER PERTINENT FACTORS.

8 (8) CONTAINS ANY SUBSTANCE WHICH MAY CAUSE THE TREATMENT
9 PLANT EFFLUENT OR ANY OTHER PRODUCT OF THE TREATMENT PLANT SUCH AS
10 RESIDUES, SLUDGES, OR SCUMS TO BE UNSUITABLE FOR RECLAMATION AND
11 REUSE OR TO INTERFERE WITH THE RECLAMATION PROCESS. IN NO CASE
12 SHALL THE SUBSTANCE DISCHARGED TO THE TREATMENT PLANT CAUSE THE
13 TREATMENT PLANT TO BE IN NONCOMPLIANCE WITH SLUDGE USE OR DISPOSAL
14 CRITERIA, GUIDELINES, OR REGULATIONS DEVELOPED UNDER SECTION 405
15 OF THE FEDERAL WATER POLLUTION CONTROL ACT, AS AMENDED; ANY
16 CRITERIA, GUIDELINES, OR REGULATIONS AFFECTING SLUDGE USE OR
17 DISPOSAL DEVELOPED PURSUANT TO THE SOLID WASTE DISPOSAL ACT, THE
18 CLEAN AIR ACT, THE TOXIC SUBSTANCES CONTROL ACT, OR STATE CRITERIA
19 APPLICABLE TO THE SLUDGE MANAGEMENT METHOD BEING USED.

20 (9) CONTAINS TOTAL SOLIDS OF SUCH CHARACTER AND QUANTITY
21 THAT UNUSUAL ATTENTION OR EXPENSE IS REQUIRED TO HANDLE SUCH
22 MATERIALS AT THE SEWAGE TREATMENT PLANT, EXCEPT AS MAY BE APPROVED
23 BY THE COUNTY, OR AS OTHERWISE PROVIDED HEREIN.

24 (10) CONTAINS ANY TOXIC RADIOACTIVE ISOTOPES, WITHOUT
25 SPECIAL PERMIT.

26 (11) CONTAINS COLOR FROM ANY SOURCE THAT WHEN DILUTED WITH
27 DISTILLED WATER 1:10 WILL HAVE A LUMINESCENCE OF 90 PERCENT OR
28 BETTER AND A PURITY OF 10 PERCENT OR LESS, AT ITS DOMINANT WAVE
29 LENGTH BY THE TRISTIMULUS METHOD.

30 (12) HAS A CHLORINE DEMAND IN EXCESS OF 12 mg/l.
31
32

AS AMENDED

1 (13) IS PROHIBITED BY ANY PERMIT ISSUED BY THE STATE OF
2 MARYLAND, OR BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY OR ANY
3 OTHER FEDERAL AGENCY.

4 (14) CONTAINS WASTES WHICH ARE NOT AMENABLE TO BIOLOGICAL
5 TREATMENT OR REDUCTION IN EXISTING TREATMENT FACILITIES,
6 SPECIFICALLY NON-BIODEGRADABLE COMPLEX CARBON COMPOUNDS.

7 (15) CONTAINS QUANTITIES OF FLOW OR CONCENTRATIONS, OR
8 BOTH, WHICH CONSTITUTE A "SLUG" AS DEFINED IN SECTION 8 OF THIS
9 ACT.

10 (16) CONTAINS ANY WATERS WHICH ARE USED FOR THE PURPOSE OF
11 DILUTING WASTES WHICH WOULD OTHERWISE EXCEED APPLICABLE MAXIMUM
12 CONCENTRATION LIMITATIONS.

13 (17) CONTAINS AMMONIA NITROGEN IN SUCH AN AMOUNT THAT WOULD
14 CAUSE THE COUNTY TO BE IN NONCOMPLIANCE WITH REGULATIONS OF THE
15 STATE OF MARYLAND OR OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY.

16 (e) NOTHING IN THIS SECTION SHALL BE CONSTRUED AS
17 PREVENTING ANY SPECIAL AGREEMENT OR ARRANGEMENT BETWEEN THE COUNTY
18 AND ANY USER, INCLUDING SEPTAGE HAULERS WHEREBY WASTEWATER OF
19 UNUSUAL CHARACTER IS ACCEPTED FOR TREATMENT SHOULD SUCH WASTEWATER
20 BE DEEMED BY THE COUNTY TO BE ACCEPTABLE FOR TREATMENT WITHOUT
21 HARM TO THE TREATMENT WORKS OR PEOPLE OPERATING IT, AND PROVIDED
22 THAT THE SPECIAL AGREEMENT DOES NOT ALLOW A VIOLATION OF ANY
23 APPROPRIATE FEDERAL AND/OR STATE REGULATIONS.

24 (f) UPON THE PROMULGATION OF THE FEDERAL CATEGORICAL
25 PRETREATMENT STANDARDS FOR A PARTICULAR INDUSTRIAL SUBCATEGORY,
26 THE FEDERAL STANDARD, IF MORE STRINGENT THAN LIMITATIONS IMPOSED
27 UNDER THIS ACT FOR SOURCES IN THAT SUBCATEGORY, SHALL IMMEDIATELY
28 SUPERSEDE THE LIMITATIONS IMPOSED UNDER THIS ACT. THE COUNTY
29 SHALL NOTIFY ALL AFFECTED USERS OF THE APPLICABLE REPORTING
30 REQUIREMENTS UNDER 40 CFR, SECTION 403.12.
31
32

1 (g) NO USER SHALL INCREASE THE USE OF PROCESS WATER OR, IN
2 ANY OTHER WAY, ATTEMPT TO DILUTE A DISCHARGE AS A PARTIAL OR
3 COMPLETE SUBSTITUTE FOR ADEQUATE TREATMENT TO ACHIEVE COMPLIANCE
4 WITH THE LIMITATIONS CONTAINED IN THE FEDERAL CATEGORICAL
5 PRETREATMENT STANDARDS, OR IN ANY POLLUTANT SPECIFIC LIMITATION
6 DEVELOPED BY THE COUNTY OR STATE.

7 (h) ALL USERS SHALL PROVIDE PROTECTION FROM ACCIDENTAL
8 DISCHARGE OF PROHIBITED MATERIALS OR OTHER SUBSTANCES REGULATED BY
9 THIS ACT. IF REQUIRED BY THE COUNTY, USERS SHALL PROVIDE AND
10 MAINTAIN AT THEIR OWN EXPENSE FACILITIES ADEQUATE, IN THE JUDGMENT
11 OF THE COUNTY, TO PREVENT ACCIDENTAL DISCHARGE OF PROHIBITED
12 AND/OR REGULATED SUBSTANCES. NO INDUSTRIAL USER WHICH COMMENCES
13 DISCHARGE TO THE TREATMENT PLANT AFTER THE EFFECTIVE DATE OF THIS
14 ACT SHALL BE PERMITTED TO INTRODUCE POLLUTANTS INTO THE TREATMENT
15 PLANT UNTIL THE COUNTY HAS REVIEWED AND APPROVED THAT USER'S
16 ACCIDENTAL DISCHARGE PREVENTION PROCEDURES.

17 (i) IN THE CASE OF AN ACCIDENTAL DISCHARGE TO THE TREATMENT
18 PLANT OF ANY PROHIBITED OR REGULATED SUBSTANCE, THE OWNER SHALL
19 IMMEDIATELY TELEPHONE AND NOTIFY THE HARFORD COUNTY DEPARTMENT OF
20 PUBLIC WORKS OF THE INCIDENT. THE NOTIFICATION SHALL INCLUDE
21 INFORMATION REGARDING THE LOCATION OF THE DISCHARGE, THE TYPE OF
22 POLLUTANTS INVOLVED, THE CONCENTRATION AND VOLUME OF THE DISCHARGE
23 AND CORRECTIVE ACTIONS TAKEN AND/OR CONTEMPLATED.

24 (ii) WRITTEN NOTICE - WITHIN FIVE (5) DAYS FOLLOWING AN
25 ACCIDENTAL DISCHARGE, THE USER SHALL SUBMIT TO THE HARFORD COUNTY
26 DEPARTMENT OF PUBLIC WORKS A DETAILED WRITTEN REPORT DESCRIBING
27 THE CAUSE OF THE DISCHARGE AND THE MEASURES TO BE TAKEN BY THE
28 USER TO PREVENT SIMILAR FUTURE OCCURRENCES. SUCH NOTIFICATION
29 SHALL NOT RELIEVE THE USER OF ANY EXPENSE, LOSS, DAMAGE, OR OTHER
30 LIABILITY WHICH MAY BE INCURRED AS A RESULT OF DAMAGE TO THE
31 TREATMENT WORKS, FISH KILLS, OR ANY OTHER DAMAGE TO PERSONS OR
32

1 PROPERTY; NOR SHALL SUCH NOTIFICATION RELIEVE THE USER OF ANY
2 FINES, CIVIL PENALTIES, OR OTHER LIABILITY WHICH MAY BE IMPOSED BY
3 THIS ARTICLE OR OTHER APPLICABLE LAW.

4 (iii) NOTICE TO EMPLOYEES - A NOTICE SHALL BE PERMANENTLY
5 POSTED ON THE USER'S BULLETIN BOARD OR OTHER PROMINENT PLACE
6 ADVISING EMPLOYEES WHOM TO CALL IN THE EVENT OF A DANGEROUS
7 DISCHARGE. EMPLOYERS SHALL INSURE THAT ALL EMPLOYEES WHO MAY
8 CAUSE OR SUFFER SUCH A DANGEROUS DISCHARGE TO OCCUR ARE ADVISED OF
9 THE EMERGENCY NOTIFICATION PROCEDURE.

10 SECTION 24-75. GREASE AND SAND INTERCEPTORS.

11 (a) GREASE, OIL, AND SAND INTERCEPTORS OR RETAINERS SHALL BE
12 INSTALLED AND MAINTAINED BY THE USER THE USER'S EXPENSE WHEN, IN
13 THE OPINION OF THE DEPARTMENT OF PUBLIC WORKS, THEY ARE NECESSARY
14 FOR THE PROPER HANDLING OF LIQUID WASTES CONTAINING GREASE, OIL OR
15 SAND IN EXCESSIVE AMOUNTS OR ANY OTHER HARMFUL INGREDIENTS. THE
16 INTERCEPTORS SHALL BE A TYPE AND CAPACITY APPROVED BY THE
17 DEPARTMENT OF PUBLIC WORKS. THEY SHALL BE READILY ACCESSIBLE FOR
18 CLEANING BY THE USER AND FOR INSPECTION BY THE DEPARTMENT OF
19 PUBLIC WORKS.

20 SECTION 24-76. ADMISSION OF INDUSTRIAL WASTES INTO THE TREATMENT
21 SYSTEM.

22 (a) THE DISCHARGE INTO THE TREATMENT WORKS OF INDUSTRIAL
23 WASTES HAVING ANY ONE OR MORE OF THE FOLLOWING CHARACTERISTICS
24 SHALL BE SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE COUNTY.

25 (1) A FIVE (5) DAY BOD GREATER THAN ~~250~~ 300 mg/l; OR

26 (2) A SUSPENDED SOLIDS CONTENT GREATER THAN ~~250~~ 300 mg/l;

27 OR

28 (3) A DISSOLVED SOLIDS CONTENT GREATER THAN 300 mg/l; OR

29 (4) A C.O.D. CONTENT GREATER THAN 600 mg/l; OR

30 (5) A CHLORINE DEMAND GREATER THAN 12 mg/l; OR

31 (6) AN AVERAGE DAILY FLOW GREATER THAN FIVE (5) PERCENT OF
32 THE AVERAGE DAILY SEWAGE FLOW OF THE TREATMENT WORKS; OR

1 (7) ANY QUANTITY OF SUBSTANCES POSSESSING CHARACTERISTICS
2 DESCRIBED IN THIS ARTICLE.

3 (8) HAVING BEEN DISCHARGED FROM AN INDUSTRIAL USER.

4 THE APPROVAL OF THE COUNTY SHALL BE CALLED AN INDUSTRIAL
5 WASTE DISCHARGE PERMIT.

6 (b) NO PERSON SHALL DISCHARGE INDUSTRIAL WASTE INTO THE
7 SEWER SYSTEM WITHOUT A VALID PERMIT ISSUED BY THE COUNTY.

8 (c) THE APPLICATION FOR A DISCHARGE PERMIT SHALL BE MADE ON
9 A FORM PROVIDED FOR THAT PURPOSE BY THE COUNTY, AND SHALL BE FULLY
10 COMPLETED UNDER OATH BY THE PROPERTY OWNER, USER, OR A DULY
11 AUTHORIZED AND KNOWLEDGEABLE OFFICER, AGENT, OR REPRESENTATIVE
12 THEREOF, AND ACKNOWLEDGED. IF REQUESTED, THE PERSON MAKING
13 APPLICATION SHALL ALSO SUBMIT SUCH SCIENTIFIC OR TESTING DATA, OR
14 OTHER INFORMATION AS MAY BE REQUIRED BY THE COUNTY. THE COUNTY
15 SHALL ALSO HAVE, AT ITS DISCRETION, THE RIGHT TO INSPECT THE
16 PREMISES, EQUIPMENT AND MATERIAL, AND LABORATORY TESTING
17 FACILITIES OF THE APPLICANT.

18 (d) NO DISCHARGE PERMIT SHALL BE ISSUED BY THE COUNTY TO ANY
19 PERSON WHOSE DISCHARGE OF MATERIAL TO SEWERS, WHETHER SHOWN UPON
20 THE APPLICATION OR DETERMINED AFTER INSPECTION AND TESTING
21 CONDUCTED BY THE COUNTY, IS NOT IN CONFORMANCE WITH APPLICABLE LAW
22 OR REGULATIONS UNLESS A WAIVER OR VARIANCE OF SUCH STANDARDS AND
23 REQUIREMENTS IS GRANTED BY THE COUNTY IN THE MANNER HEREINAFTER
24 SET FORTH. THE COUNTY SHALL NOT GRANT ANY WAIVER OR VARIANCE
25 SHOULD SUCH ACTION RESULT IN A WASTEWATER DISCHARGE WHICH VIOLATES
26 ANY PROVISION OF ANY STATE OR FEDERAL REGULATION. THE DIRECTOR OF
27 THE DEPARTMENT OF PUBLIC WORKS SHALL STATE IN WRITING THE REASON
28 OR REASONS FOR DENIAL OR REQUIREMENT FOR WAIVER-VARIANCE.

29 (e) IF THE APPLICATION FOR A PERMIT IS DENIED BY THE
30 DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS, OR IF THE DISCHARGE
31 INDICATED FROM THE PERMIT APPLICATION OR INSPECTION IS NOT IN
32 ACCORDANCE WITH THE REQUIREMENTS OF THIS ACT, AND A WAIVER OR

1 VARIANCE IS REQUIRED, THE USER MAY HAVE THE COUNTY COUNCIL REVIEW
2 THE DENIAL OR MAY REQUEST WITHIN THIRTY (30) DAYS AFTER RECEIVING
3 THE DENIAL. THE COUNTY COUNCIL SHALL REVIEW THE PERMIT APPLI-
4 CATION, THE WRITTEN DENIAL, AND SUCH OTHER EVIDENCE AND MATTERS AS
5 THE APPLICANT AND DEPARTMENT OF PUBLIC WORKS SHALL PRESENT AT A
6 PUBLIC HEARING FOLLOWING RECEIPT OF REQUEST FOR ITS REVIEW, AND
7 THE DECISION OF THE COUNTY COUNCIL RENDERED PUBLICLY SHALL BE
8 FINAL. AT NO TIME SHALL THE COUNTY COUNCIL DECISION WAIVE ANY
9 FEDERAL OR STATE PRETREATMENT REQUIREMENTS.

10 (f) IN THE EVENT THAT ANY DISCHARGE OF MATERIAL TO A SEWER
11 SHALL MATERIALLY AND SUBSTANTIALLY DIFFER IN TYPE AND VOLUME FROM
12 THAT SHOWN IN THE APPLICATION AND PERMIT, THE PERSON AND USER
13 SHALL IMMEDIATELY, UPON ORDER OF THE COUNTY, STOP THE DISCHARGE
14 THE PERSON DISCHARGING THE MATERIAL SHALL ALSO BE SUBJECT TO
15 DISCONNECTION, FINE, AND OTHER PENALTIES PROVIDED BY THIS ARTICLE.

16 (g) A GRANT OF WAIVER OR VARIANCE BY THE COUNTY COUNCIL MAY
17 SET FORTH SUCH CONDITIONS, EXCEPTIONS, TIME LIMITATIONS, DURATIONS
18 AND EXPIRATIONS AS THE COUNCIL DEEMS NECESSARY AND PROPER;
19 PROVIDED, HOWEVER, THAT SUCH GRANT OR WAIVER SHALL NOT ALLOW
20 WASTEWATER DISCHARGES WHICH IN ANY WAY ARE NOT IN COMPLIANCE WITH
21 PRETREATMENT STANDARDS AND ALL OTHER APPROPRIATE LOCAL, STATE, OR
22 FEDERAL REQUIREMENTS OR REGULATIONS.

23 (h) WITHIN NINE (9) MONTHS OF THE PROMULGATION OF A NATIONAL
24 CATEGORICAL PRETREATMENT STANDARD, THE INDUSTRIAL WASTE PERMIT OF
25 INDUSTRIAL USERS SUBJECT TO SUCH STANDARDS SHALL BE REVISED IN
26 ACCORDANCE WITH THOSE STANDARDS.

27 (i) THE COUNTY MAY SUSPEND A PERMIT IN ORDER TO STOP A
28 DISCHARGE WHICH PRESENTS A HAZARD TO THE PUBLIC HEALTH, SAFETY, OR
29 WELFARE OR TO THE COUNTY'S TREATMENT WORKS. ANY DISCHARGER
30 NOTIFIED OF SUCH A SUSPENSION SHALL IMMEDIATELY STOP THE DISCHARGE
31 OF ALL WASTEWATERS INTO THE SYSTEM. THE COUNTY SHALL REINSTATE THE
32 PERMIT UPON PROOF OF SATISFACTORY COMPLIANCE WITH ALL DISCHARGE

85-37

AS AMENDED

1 REQUIREMENTS OF THIS ACT AND ALL OTHER REASONABLE REQUIREMENTS OF
2 THE COUNTY. IN THE EVENT OF THE FAILURE OF THE PERSON TO COMPLY
3 VOLUNTARILY WITH THE SUSPENSION ORDER, THE COUNTY SHALL TAKE SUCH
4 STEPS AS DEEMED NECESSARY, INCLUDING IMMEDIATE SEVERANCE OF THE
5 SEWER CONNECTION. THE COUNTY SHALL REINSTATE THE INDUSTRIAL WASTE
6 DISCHARGE PERMIT AND/OR THE WASTEWATER TREATMENT SERVICE UPON
7 PROOF OF THE ELIMINATION OF THE NONCOMPLYING DISCHARGE. A
8 DETAILED, WRITTEN STATEMENT SUBMITTED BY THE USER DESCRIBING THE
9 CAUSES OF THE HARMFUL DISCHARGE AND THE MEASURES TAKEN TO PREVENT
10 ANY FUTURE OCCURRENCE SHALL BE SUBMITTED TO THE COUNTY WITHIN
11 FIFTEEN (15) DAYS OF THE DATE OF OCCURRENCE.

12 (j) PERMITS SHALL BE ISSUED FOR A SPECIFIC TIME PERIOD NOT
13 TO EXCEED FIVE (5) YEARS. ~~IF THE PERMITTEE IS NOT NOTIFIED BY THE~~
14 ~~COUNTY NINETY-(90)-DAYS PRIOR TO THE EXPIRATION DATE OF THE~~
15 ~~PERMIT, THE PERMIT SHALL AUTOMATICALLY BE EXTENDED FOR ONE-(1)~~
16 ~~YEAR. THE PERMIT SHALL CONTINUE IN FORCE UNTIL A DECISION ON A~~
17 NEW PERMIT IS MADE.

18 (k) A PERMIT MAY BE REVOKED BY THE COUNTY FOR ANY OF THE
19 FOLLOWING CAUSES:

20 (1) FAILURE OF A PERMITTEE TO ACCURATELY REPORT WASTEWATER
21 CHARACTERISTICS;

22 (2) FAILURE OF A PERMITTEE TO REPORT SIGNIFICANT CHANGES IN
23 OPERATIONS WHICH AFFECT WASTEWATER CHARACTERISTICS;

24 (3) REFUSAL OF ACCESS TO THE PERMITTEE'S PREMISES FOR THE
25 PURPOSE OF INSPECTION OR MONITORING; OR

26 (4) VIOLATIONS OF THE CONDITIONS OF THE PERMIT OR OF THIS
27 ACT.

28 (1) ANY PERSON DISCHARGING WASTES COVERED BY AN INDUSTRIAL
29 WASTE PERMIT WHO CONTEMPLATES A CHANGE IN THE METHOD OF OPERATION
30 OR OTHER FACTORS WHICH WILL ALTER THE TYPE OF WASTE BEING
31 DISCHARGED INTO THE SEWER SYSTEM SHALL APPLY FOR A NEW INDUSTRIAL
32 WASTE PERMIT AT LEAST THIRTY (30) DAYS PRIOR TO SUCH A CHANGE.

85-37

AS AMENDED

1 (m) IF ADDITIONAL PRETREATMENT AND/OR OPERATION AND
2 MAINTENANCE PROCEDURES ARE REQUIRED FOR A PERMITTEE TO MEET ALL
3 APPLICABLE REGULATIONS CONTAINED HEREIN, THE SHORTEST SCHEDULE BY
4 WHICH THE PERMITTEE CAN PROVIDE SUCH ADDITIONAL PRETREATMENT
5 AND/OR OPERATION AND MAINTENANCE PROCEDURES SHALL BE SUBMITTED TO
6 THE COUNTY. THE COMPLETION DATE FOR THIS SCHEDULE SHALL NOT BE
7 LATER THAN THE COMPLIANCE DATE ESTABLISHED FOR APPLICABLE
8 PRETREATMENT STANDARDS. THE FOLLOWING CONDITIONS SHALL APPLY TO
9 THIS SCHEDULE:

10 (1) THE SCHEDULE SHALL CONTAIN INCREMENTS OF PROGRESS IN
11 THE FORM OF DATES FOR THE COMMENCEMENT AND COMPLETION OF MAJOR
12 TASKS LEADING TO THE CONSTRUCTION AND OPERATION OF THE ADDITIONAL
13 PRETREATMENT REQUIRED FOR THE PERMITTEE TO MEET THE APPLICABLE
14 PRETREATMENT STANDARDS (e.g., HIRING AN ENGINEER, COMPLETING
15 PRELIMINARY PLANS, COMPLETING FINAL PLANS, EXECUTING CONTRACT FOR
16 MAJOR COMPONENTS, COMMENCING CONSTRUCTION, COMPLETING CONSTRUCTION,
17 STARTING CONSTRUCTION).

18 (2) NO INCREMENT SHALL EXCEED NINE (9) MONTHS.

19 (3) NOT LATER THAN FOURTEEN (14) DAYS FOLLOWING EACH DATE
20 IN THE SCHEDULE AND THE FINAL DATE FOR COMPLIANCE, THE PERMITTEE
21 SHALL SUBMIT A PROGRESS REPORT TO THE COUNTY, INCLUDING AS A
22 MINIMUM, WHETHER OR NOT IT COMPLIED WITH THE INCREMENT OF PROGRESS
23 TO BE MET ON SUCH DATE AND, IF NOT, THE DATE ON WHICH IT EXPECTS
24 TO COMPLY WITH THIS INCREMENT OF PROGRESS, THE REASON FOR DELAY,
25 AND THE STEPS BEING TAKEN BY THE PERMITTEE TO RETURN THE
26 CONSTRUCTION TO THE SCHEDULE ESTABLISHED. IN NO EVENT SHALL MORE
27 THAN NINE (9) MONTHS ELAPSE BETWEEN SUCH PROGRESS REPORTS.

28 (n) IF REQUIRED BY THE COUNTY, THE PERMITTEE SHALL MAINTAIN
29 AND RETAIN RECORDS RELATING TO WASTEWATER DISCHARGED FOR A PERIOD
30 OF NOT LESS THAN THREE (3) YEARS AND SHALL AFFORD THE COUNTY
31 ACCESS THERETO AT ALL REASONABLE TIMES.
32

1 SECTION 24-77. PRELIMINARY TREATMENT AND HANDLING OF INDUSTRIAL
2 WASTES.

3 (a) WHENEVER NECESSARY, IN THE OPINION OF THE COUNTY, THE
4 OWNER OF AN IMPROVED PROPERTY SHALL PROVIDE, AT THE OWNER'S
5 EXPENSE, SUCH FACILITIES FOR PRELIMINARY TREATMENT AND HANDLING OF
6 INDUSTRIAL WASTES AS MAY BE NECESSARY TO:

7 (1) REDUCE BOD TO ~~250~~ 300 mg/l, SUSPENDED SOLIDS TO ~~250~~ 300
8 mg/l AND/OR DISSOLVED SOLIDS TO 300 mg/l; OR

9 (2) REDUCE OBJECTIONABLE CHARACTERISTICS OR CONSTITUENTS TO
10 COME WITHIN THE MAXIMUM LIMITS PERMITTED IN THIS ACT; OR

11 (3) CONTROL THE QUANTITIES AND RATES OF DISCHARGE OVER A
12 TWENTY-FOUR (24) HOUR DAY AND A SEVEN (7) DAY WEEK.

13 (b) NO PRELIMINARY TREATMENT PLANT AND FACILITY SHALL BE
14 CONSTRUCTED OR OPERATED UNLESS ALL PLANS, SPECIFICATIONS,
15 TECHNICAL OPERATING DATA, AND OTHER INFORMATION PERTINENT TO ITS
16 PROPOSED OPERATION AND MAINTENANCE SHALL CONFORM TO ALL COUNTY,
17 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, AND ANY OTHER
18 LOCAL, STATE, OR FEDERAL AGENCY REGULATIONS, AND UNLESS WRITTEN
19 APPROVAL OF THE PLANS, SPECIFICATIONS, TECHNICAL OPERATING DATA
20 AND SLUDGE DISPOSAL HAS BEEN OBTAINED FROM THE UNITED STATES
21 ENVIRONMENTAL PROTECTION AGENCY, STATE OF MARYLAND, AND ANY OTHER
22 LOCAL, STATE, OR FEDERAL AGENCY HAVING REGULATORY AUTHORITY OVER
23 THE MATTER. APPROVAL SHALL NOT RELIEVE THE DISCHARGER FROM
24 MEETING ANY OF THE PROVISIONS OF THIS ACT.

25 (c) ALL PRELIMINARY TREATMENT FACILITIES AS REQUIRED BY THIS
26 ACT SHALL BE MAINTAINED IN SATISFACTORY AND EFFECTIVE OPERATING
27 CONDITION BY THE USER AND AT THE USER'S EXPENSE. THE COUNTY SHALL
28 HAVE ACCESS TO THE FACILITIES AT ALL REASONABLE TIMES FOR PURPOSES
29 OF INSPECTION ~~AND TESTING~~ , TESTING, AND COPYING PRETREATMENT
30 RECORDS REQUIRED BY COUNTY, FEDERAL, AND STATE REGULATIONS.
31
32

1 (d) NO PROVISION CONTAINED IN THIS ACT SHALL BE CONSTRUED TO
2 PREVENT OR PROHIBIT A SEPARATE OR SPECIAL CONTRACT OR AGREEMENT
3 BETWEEN THE COUNTY AND ANY INDUSTRIAL USER WHEREBY INDUSTRIAL
4 WASTE AND MATERIAL OF UNUSUAL STRENGTH, CHARACTER, OR COMPOSITION
5 MAY BE ACCEPTED BY THE COUNTY FOR TREATMENT, SUBJECT TO ADDITIONAL
6 PAYMENT THEREFOR BY THE INDUSTRIAL USER; PROVIDED, HOWEVER, THAT
7 SUCH CONTRACT OR AGREEMENT SHALL HAVE THE PRIOR APPROVAL OF THE
8 COUNTY AND PROVIDED THAT THE WASTEWATER DISCHARGE DOES NOT VIOLATE
9 ANY STATE OR FEDERAL REGULATIONS.

10 (e) THE COUNTY MAY REJECT ADMISSION TO THE SYSTEM OF ANY
11 WASTE HARMFUL TO THE TREATMENT OR COLLECTION FACILITIES OR TO THE
12 RECEIVING STREAM, TO COMPEL DISCONTINUANCE OF USE OF THE TREATMENT
13 WORKS OR TO COMPEL PRETREATMENT OF INDUSTRIAL WASTES IN ORDER TO
14 PREVENT DISCHARGES DEEMED HARMFUL TO OR HAVING A DELETERIOUS
15 EFFECT UPON ANY PORTION OF THE TREATMENT WORKS OR RECEIVING
16 STREAM.

17 SECTION 24-78. REPORTING CRITERIA FOR INDUSTRIAL USERS.

18 (a) THE COUNTY MAY REQUIRE ANY NONRESIDENTIAL USER TO SUBMIT
19 QUARTERLY TO THE DEPARTMENT OF PUBLIC WORKS ON FORMS PROVIDED BY
20 THE DEPARTMENT OF PUBLIC WORKS A CERTIFIED STATEMENT OF THE
21 CHARACTERISTICS OF ITS INDUSTRIAL WASTES DISCHARGED INTO THE
22 SEWERS AND TREATMENT WORKS OF THE COUNTY. THIS STATEMENT SHALL BE
23 FILED WITHIN THE 10TH DAY OF THE MONTH FOLLOWING THE QUARTER FOR
24 WHICH THE REPORT IS REQUIRED.

25 (b) THE WASTE CHARACTERISTICS TO BE MEASURED AND CERTIFIED
26 BY THE USER SHALL BE:

27 (1) BOD IN MILLIGRAMS PER LITER.

28 (2) SUSPENDED SOLIDS IN MILLIGRAMS PER LITER.

29 (3) SUCH OTHER CONSTITUENTS OF WASTEWATER AS DIRECTED BY
30 THE DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS.

1 (c) WHENEVER REQUIRED BY THE COUNTY, THE OWNER OF ANY
2 PROPERTY SERVED BY A BUILDING SEWER CARRYING NONRESIDENTIAL
3 WASTEWATER AND MATERIAL SHALL INSTALL A LARGE MANHOLE OR SAMPLING
4 CHAMBER IN THE BUILDING SEWER IN ACCORDANCE WITH PLANS AND
5 SPECIFICATIONS APPROVED BY THE DIRECTOR OF THE DEPARTMENT OF
6 PUBLIC WORKS. THE INSTALLATION SHALL BE INSTALLED AND MAINTAINED
7 AT ALL TIMES AT THE USER'S EXPENSE. THERE SHALL BE AMPLE ROOM IN
8 EACH SAMPLING CHAMBER TO ACCURATELY SAMPLE AND COMPOSITE SAMPLES
9 FOR ANALYSIS. THE CHAMBER SHALL BE SAFELY, EASILY, AND INDEPEN-
10 DENTLY (OF OTHER PREMISES AND BUILDINGS OF USER) ACCESSIBLE TO
11 AUTHORIZED REPRESENTATIVES OF THE COUNTY AT ALL TIMES. WHERE
12 CONSTRUCTION OF A SAMPLING CHAMBER IS NOT ECONOMICALLY OR
13 OTHERWISE FEASIBLE, ALTERNATIVE ARRANGEMENTS FOR SAMPLING MAY BE
14 ARRANGED AT THE DISCRETION OF THE DIRECTOR OF THE DEPARTMENT OF
15 PUBLIC WORKS.

16 (d) EACH SAMPLING CHAMBER SHALL CONTAIN A PARSHALL FLUME,
17 WEIR OR SIMILAR DEVICE WITH A RECORDING AND TOTALIZING REGISTER
18 FOR MEASURING LIQUID QUANTITY; OR THE METERED WATER SUPPLY TO THE
19 INDUSTRIAL PLANT MAY BE USED AS MEASURE OF LIQUID QUANTITY WHERE
20 IT IS SUBSTANTIATED BY THE DIRECTOR OF THE DEPARTMENT OF PUBLIC
21 WORKS THAT THE METERED WATER SUPPLY AND WASTE QUANTITIES ARE
22 APPROXIMATELY THE SAME OR WHERE A MEASURABLE ADJUSTMENT AGREED TO
23 BY THE DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS IS MADE IN THE
24 METERED WATER SUPPLY TO DETERMINE THE LIQUID WASTE QUANTITY.

25 (e) SAMPLES SHALL BE TAKEN EVERY HOUR OR HALF HOUR, AS
26 DETERMINED BY THE DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS, AND
27 PROPERLY REFRIGERATED AND COMPOSITED IN PROPORTION TO THE FLOW FOR
28 A REPRESENTATIVE TWENTY-FOUR (24) HOUR SAMPLE. SUCH SAMPLING
29 SHALL BE DONE AS PRESCRIBED BY THE DIRECTOR OF THE DEPARTMENT OF
30 PUBLIC WORKS TO INSURE REPRESENTATIVE QUANTITIES FOR THE ENTIRE
31 REPORTING PERIOD. MINIMUM REQUIREMENTS FOR DETERMINATION OF
32 REPRESENTATIVE QUANTITIES AND CHARACTERISTICS SHALL INCLUDE NOT

1 LESS THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS OF TWENTY-FOUR (24)
2 HOUR COMPOSITE SAMPLINGS TAKEN DURING PERIODS OF NORMAL OPERATION,
3 TOGETHER WITH ACCEPTABLE FLOW MEASUREMENTS.

4 (f) THE SAMPLING FREQUENCY, SAMPLING CHAMBER, METERING
5 DEVICE, SAMPLING METHODS, AND ANALYSES OF SAMPLES SHALL BE SUBJECT
6 AT ANY TIME TO INSPECTION AND VERIFICATION BY THE DEPARTMENT OF
7 PUBLIC WORKS.

8 (g) ALL MEASUREMENTS, TESTS AND ANALYSES OF THE CHARAC-
9 TERISTICS OF WATERS AND WASTES TO WHICH REFERENCE IS MADE IN THIS
10 SECTION SHALL BE DETERMINED IN ACCORDANCE WITH THE STANDARDS
11 METHODS SPECIFIED BY THIS ACT OR WITH ANY OTHER METHOD APPROVED BY
12 THE DEPARTMENT OF PUBLIC WORKS.

13 (h) THE COUNTY SHALL CONSIDER ALL INFORMATION REGARDING AN
14 INDUSTRIAL USER'S EFFLUENT CHARACTERISTICS AS BEING NONCON-
15 FIDENTIAL AND SHALL MAKE ALL SUCH INFORMATION AVAILABLE TO THE
16 PUBLIC WITHOUT RESTRICTION, UNLESS THE USER SPECIFICALLY REQUESTS
17 OTHERWISE AND IS ABLE TO DEMONSTRATE TO THE SATISFACTION OF THE
18 COUNTY THAT THE RELEASE OF SUCH INFORMATION WOULD DIVULGE
19 INFORMATION, PROCESSES, OR METHODS OF PRODUCTION ENTITLED TO
20 PROTECTION AS TRADE SECRETS OF THE USER.

21 (i) WITHIN NINETY (90) DAYS FOLLOWING THE DATE FOR FINAL
22 COMPLIANCE WITH APPLICABLE PRETREATMENT STANDARDS OR, IN THE CASE
23 OF A NEW SOURCE, FOLLOWING COMMENCEMENT OF THE INTRODUCTION OF
24 WASTEWATER INTO THE SEWER SYSTEM, ANY USER SUBJECT TO PRETREATMENT
25 STANDARDS AND REQUIREMENTS SHALL SUBMIT TO THE COUNTY A REPORT
26 INDICATING THE NATURE AND CONCENTRATION OF ALL POLLUTANTS IN THE
27 DISCHARGE FROM THE REGULATED PROCESS WHICH ARE LIMITED BY
28 PRETREATMENT STANDARDS AND REQUIREMENTS AND THE AVERAGE AND
29 MAXIMUM DAILY FLOW FOR THESE PROCESS UNITS IN THE USER FACILITY
30 WHICH ARE LIMITED BY SUCH PRETREATMENT STANDARDS OR REQUIREMENTS.
31 THE REPORT SHALL STATE WHETHER THE APPLICABLE PRETREATMENT
32 STANDARDS OR REQUIREMENTS ARE BEING MET ON A CONSISTENT BASIS AND,

1 IF NOT, WHAT ADDITIONAL OPERATIONAL CONTROLS AND/OR PRETREATMENT
2 IS NECESSARY TO BRING THE USER INTO COMPLIANCE WITH ALL APPLICABLE
3 PRETREATMENT STANDARDS OR REQUIREMENTS. THIS STATEMENT SHALL BE
4 SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE INDUSTRIAL USER AND
5 CERTIFIED TO BY A CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER.

6 (j) ANY USER SUBJECT TO A PRETREATMENT STANDARD, AFTER THE
7 COMPLIANCE DATE OF SUCH PRETREATMENT STANDARD, OR, IN THE CASE OF
8 ANEW SOURCE, AFTER COMMENCEMENT OF THE DISCHARGE INTO THE SEWER
9 SYSTEM, SHALL SUBMIT TO THE COUNTY, UNLESS REQUIRED MORE
10 FREQUENTLY IN THE PRETREATMENT STANDARD OR BY THE COUNTY, A REPORT
11 INDICATING THE NATURE AND CONCENTRATION OF POLLUTANTS IN THE
12 EFFLUENT WHICH ARE LIMITED BY SUCH PRETREATMENT STANDARDS. IN
13 ADDITION, THIS REPORT SHALL INCLUDE A RECORD OF ALL DAILY FLOWS
14 WHICH DURING THE REPORTING PERIOD EXCEEDED THE AVERAGE DAILY FLOW.

15 (k) THE COUNTY MAY IMPOSE MASS LIMITATIONS ON USERS WHICH
16 ARE USING DILUTION TO MEET APPLICABLE PRETREATMENT STANDARDS OR
17 REQUIREMENTS, OR IN OTHER CASES WHERE THE IMPOSITION OF MASS
18 LIMITATIONS ARE APPROPRIATE. IN SUCH CASES, THE REPORT REQUIRED
19 BY SUBPARAGRAPH (j) OF THIS SECTION SHALL INDICATE THE MASS OF
20 POLLUTANTS REGULATED BY PRETREATMENT STANDARDS IN THE EFFLUENT OF
21 THE USER. THESE REPORTS SHALL CONTAIN THE RESULTS OF SAMPLING AND
22 ANALYSIS OF THE DISCHARGE, INCLUDING THE FLOW AND THE NATURE AND
23 CONCENTRATION, OR PRODUCTION AND MASS WHERE REQUESTED BY THE
24 COUNTY OF POLLUTANTS CONTAINED THEREIN WHICH ARE LIMITED BY THE
25 APPLICABLE PRETREATMENT STANDARDS. THE FREQUENCY OF MONITORING
26 SHALL BE PRESCRIBED IN ACCORDANCE WITH PROCEDURES ESTABLISHED BY
27 THE ADMINISTRATOR PURSUANT TO APPLICABLE FEDERAL REGULATIONS.
28 SAMPLING SHALL BE PERFORMED IN ACCORDANCE WITH THE TECHNIQUES
29 APPROVED BY THE ADMINISTRATOR.
30
31
32

1 SECTION 24-79. SEPTAGE HAULERS.

2 (a) THE DISCHARGE INTO THE TREATMENT FACILITY OF SEPTAGE
3 SHALL BE SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE COUNTY.
4 APPROVAL OF THE COUNTY SHALL BE CALLED A SEPTAGE DISCHARGE PERMIT.

5 (b) PRIOR TO DISCHARGING SEPTAGE TO THE TREATMENT PLANT, THE
6 OWNER OF THE TRUCK FROM WHICH THE SEPTAGE DISCHARGE IS PROPOSED TO
7 BE MADE SHALL APPLY TO THE COUNTY IN WRITING FOR A PERMIT TO MAKE
8 SUCH A DISCHARGE.

9 (c) THE APPLICATION SHALL BE MADE ON SEPTAGE DISCHARGE
10 PERMIT APPLICATION FORMS FURNISHED BY THE COUNTY. FORMS SHALL
11 CONTAIN ALL PERTINENT DATA INCLUDING, BUT NOT LIMITED TO,
12 ESTIMATED OR ACTUAL QUANTITY OF SEPTAGE DISCHARGED.

13 (d) UPON REVIEW OF THE SEPTAGE DISCHARGE PERMIT APPLICATION,
14 THE COUNTY WILL ISSUE TO THE APPLICANT A SEPTAGE DISCHARGE PERMIT
15 SHOULD THE APPLICANT'S WASTE BE SUITABLE FOR TREATMENT IN THE
16 JUDGEMENT OF THE COUNTY. THE PERMIT IS NOT TRANSFERABLE. FEES FOR
17 THE PERMIT SHALL BE AS ESTABLISHED BY CHAPTER 13 OF THE HARFORD
18 COUNTY CODE.

19 (e) THE COUNTY MAY SUSPEND A PERMIT WHEN SUCH SUSPENSION IS
20 NECESSARY IN ORDER TO STOP A DISCHARGE WHICH PRESENTS A HAZARD TO
21 THE PUBLIC HEALTH, SAFETY OR WELFARE, OR THE COUNTY TREATMENT
22 PLANT, OR UPON A FINDING BY THE COUNTY THAT THE DISCHARGER HAS
23 VIOLATED ANY PROVISION OF THIS ACT. ANY DISCHARGER NOTIFIED OF
24 SUCH A SUSPENSION SHALL IMMEDIATELY STOP THE DISCHARGE OF ALL
25 SEPTAGE INTO THE COUNTY'S TREATMENT PLANT. THE COUNTY SHALL
26 REINSTATE THE PERMIT UPON PROOF OF SATISFACTORY COMPLIANCE WITH
27 ALL DISCHARGE REQUIREMENTS OF THIS ACT.

28 (g) BEGINNING WITH THE EFFECTIVE DATE OF THIS ACT, ALL
29 SEPTAGE MUST BE DISCHARGED AT THE SOD RUN TREATMENT PLANT. ALL
30 DISCHARGES AT ANY OTHER POINT WITHIN THE COUNTY, INCLUDING ANY
31 SANITARY SEWER SYSTEM MANHOLES, ARE HEREBY SPECIFICALLY PRO-
32 HIBITED.

1 (h) ANY TANK TRUCK OR ANY OTHER EQUIPMENT USED OR INTENDED
2 TO BE USED WITHIN THE COUNTY FOR THE REMOVAL AND/OR TRANSPORTATION
3 OF SEPTAGE SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

4 (1) THE CONTAINER SHALL BE WATERTIGHT.

5 (2) TANKS, CONTAINERS, OR OTHER EQUIPMENT SHALL BE SO
6 CONSTRUCTED THAT EVERY PORTION OF THE INTERIOR AND EXTERIOR CAN BE
7 EASILY CLEANED AND SHALL BE KEPT IN A CLEAN AND SANITARY
8 CONDITION.

9 (3) PIPING, VALVES, AND PERMANENT OR FLEXIBLE CONNECTIONS
10 SHALL BE ACCESSIBLE AND EASILY DISCONNECTED FOR CLEANING PURPOSES.

11 (4) THE INLET OPENING OR OPENINGS TO EVERY CONTAINER SHALL
12 BE CONSTRUCTED THAT THE MATERIAL WILL NOT SPILL OUT DURING
13 FILLING, TRANSFER, OR TRANSPORT.

14 (5) THE OUTLET CONNECTIONS SHALL BE SO CONSTRUCTED THAT NO
15 MATERIAL WILL LEAK AND SHALL BE OF A DESIGN AND TYPE SUITABLE FOR
16 THE MATERIAL HANDLED AND CAPABLE OF CONTROLLING THE FLOW OR
17 DISCHARGE WITHOUT SPILLAGE, UNDUE SPRAY, OR FLOODING WHILE IN USE.

18 (6) NO CONNECTION SHALL BE MADE AT ANY TIME BETWEEN A TAP
19 OR OUTLET FURNISHING POTABLE WATER AND ANY SEPTAGE CONTAINER OR
20 EQUIPMENT HOLDING MATERIAL BY ANY MEANS OTHER THAN AN OPEN
21 CONNECTION. NO SEPTAGE SHALL BE DISCHARGED BY TANK TRUCKS INTO
22 ANY SEWER SYSTEM MANHOLE.

23 (i) THE COUNTY RESERVES THE RIGHT TO REFUSE PERMISSION TO
24 DISCHARGE SEPTAGE INTO THE TREATMENT PLANT AND TO COMPEL
25 DISCONTINUANCE OF SEPTAGE DISCHARGES IN ORDER TO PREVENT
26 DISCHARGES DEEMED HARMFUL TO OR HAVING A DELETERIOUS EFFECT UPON
27 THE TREATMENT PLANT OR RECEIVING STREAM.

28 SECTION 24-80. DETERMINATION OF ADDITIONAL CHARGES FOR EXTRA
29 STRENGTH INDUSTRIAL WASTES.

30 (a) THERE SHALL BE ADDITIONAL CHARGES BEYOND THE BASIC USER
31 CHARGE FOR INDUSTRIAL WASTES HAVING CONCENTRATIONS OF BOD,
32 SUSPENDED SOLIDS, AND/OR PHOSPHORUS IN EXCESS OF THE AVERAGE

1 CONCENTRATION OF THESE POLLUTANTS IN NORMAL DOMESTIC WASTE.
2 NORMAL DOMESTIC WASTE SHALL BE CONSIDERED AS HAVING THE FOLLOWING
3 CONCENTRATIONS:

4 (1) SUSPENDED SOLIDS - ~~250~~ 300 mg/l.

5 (2) BOD - ~~250~~ 300 mg/l.

6 (3) PHOSPHORUS - 6.6 mg/l.

7 (b) IN ORDER TO DETERMINE THE ADDITIONAL CHARGE FOR
8 INDUSTRIAL WASTES WITH STRENGTH GREATER THAN THAT OF DOMESTIC
9 WASTE, THE FOLLOWING FORMULA SHALL BE USED:

10
$$SQ = 0.00834 Q_I [(BOD_I - \text{250 } \underline{300}) T_A + (SS_I - \text{250 } \underline{300})$$

11
$$T_B + (P_I - 6.6) T_C]$$

12 WHERE:

13 Q_I IS THE QUARTERLY SURCHARGE TO BE ADDED TO THE BASIC USER
14 CHARGE.

15 0.00834 IS A CONSTANT TO CONVERT WASTE CONCENTRATIONS
16 EXPRESSED IN MILLION GALLONS.

17 Q_I IS THE QUARTERLY INDUSTRIAL WASTE FLOW EXPRESSED IN
18 MILLION GALLONS.

19 BOD_I , SS_I , AND P_I ARE THE RESPECTIVE CONCENTRATIONS OF BOD_5 ,
20 SUSPENDED SOLIDS, AND PHOSPHORUS OF THE INDUSTRIAL WASTE EXPRESSED
21 IN mg/l.

22 ~~250~~₇-~~250~~₇ 300, 300, AND 6.6 ARE CONSTANTS WHICH EXPRESS THE
23 WASTE LOAD CONCENTRATIONS IN mg/l FOR NORMAL DOMESTIC WASTES.

24 T_A , T_B , AND T_C ARE ACTUAL TREATMENT COSTS INCURRED BY THE
25 COUNTY PER 1,000 POUNDS OF BOD, SUSPENDED SOLIDS, AND PHOSPHORUS,
26 RESPECTIVELY. THESE COSTS ARE DETERMINED ANNUALLY BY THE COUNTY
27 BASED UPON ACTUAL COSTS OF OPERATION AND MAINTENANCE, AND SHALL BE
28 INCLUDED IN THE GENERAL RULES AND REGULATIONS OF THE DIVISION OF
29 WATER AND SEWERS, AND THE CHARGES SHALL BE ESTABLISHED BY CHAPTER
30 13.
31
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1 (b) WHEN A VALUE OF BOD, SUSPENDED SOLIDS, AND/OR PHOSPHORUS
2 IS LESS THAN THE MAXIMUM ALLOWABLE CONCENTRATION SET FORTH IN THE
3 INDUSTRIAL WASTE SURCHARGE FORMULA, THEN THE MAXIMUM ALLOWABLE
4 CONCENTRATION SHALL BE USED IN THE CALCULATION OF THE INDUSTRIAL
5 WASTE SURCHARGE.

6 (c) FOR THE PURPOSES OF DETERMINING SURCHARGES AS DESCRIBED
7 THE COUNTY WILL PERFORM WASTEWATER SAMPLING AS REQUIRED AND DEEMED
8 NECESSARY BY THE COUNTY, AND ALL SURCHARGES WILL BE BASED UPON THE
9 RESULTS OF THE SAMPLING.

10 SECTION 24-81. DETERMINATION OF CHARGES FOR SEPTAGE.

11 (a) ALL PERSONS WHO DISCHARGE SEPTAGE SHALL BE CONSIDERED A
12 SEPARATE CLASS OF USERS FROM DOMESTIC USERS. SEPTAGE USERS
13 DISCHARGE A WASTEWATER WHICH IS STRONGER THAN NORMAL DAILY
14 DOMESTIC WASTE IN PUBLIC SEWER SYSTEMS. THEREFORE, A DIFFERENT
15 USER CHARGE SHALL BE APPLIED TO SEPTAGE USERS THAN SHALL BE
16 APPLIED TO DOMESTIC USERS.

17 (b) IN ORDER TO DETERMINE THE SEPTAGE USER CHARGE FOR
18 SEPTAGE USERS.

19
$$SUC = 0.00834 Q_S [(BOD_S \times T_A) + (SS_S \times T_B) +$$

20
$$(P_S \times T_C)] + Q_S \times T_D$$

21 WHERE:

22 SUC IS THE QUARTERLY SEPTAGE USER CHARGE TO BE PAID BY THE
23 SEPTAGE USER.

24 Q_S IS THE VOLUME OF LIQUID DISCHARGE IN MILLIN GALLONS.

25 BOD_S , SS_S , AND P_S ARE THE RESPECTIVE CONCENTRATIONS OF BOD_5 ,
26 SUSPENDED SOLIDS AND PHOSPHORUS OF THE SEPTAGE DISCHARGE.

27 T_A , T_B , T_C , AND T_D ARE ACTUAL TREATMENT COSTS INCURRED BY THE
28 COUNTY PER 1,000 POUNDS OF BOD, SUSPENDED SOLIDS AND PHOSPHORUS
29 AND PER MILLION GALLONS OF LIQUID, RESPECTIVELY. THESE COSTS ARE
30 DETERMINED ANNUALLY BY THE COUNTY BASED UPON ACTUAL COSTS OF
31
32

1 OPERATION AND MAINTENANCE AND SHALL BE INCLUDED IN THE GENERAL
2 RULES AND REGULATIONS OF THE DIVISION OF WATER AND SEWERS AND THE
3 CHARGES SHALL BE ESTABLISHED BY CHAPTER 13.

4 (c) THE COUNTY SHALL PERIODICALLY SAMPLE AND ANALYZE SEPTAGE
5 FROM SELECTED SEPTAGE USERS TO DETERMINE THE BOD, SUSPENDED SOLIDS
6 AND PHOSPHORUS CONCENTRATIONS OF THE SEPTAGE AND THESE RESULTS
7 SHALL BE USED AS REPRESENTATIVE OF WASTE STRENGTH FROM ALL SEPTAGE
8 USERS FOR BILLING PURPOSES. A PARTICULAR SEPTAGE USER'S WASTE MAY
9 BE ANALYZED AND CLASSIFIED BY THE DEPARTMENT OF PUBLIC WORKS AS
10 CREATING SPECIAL HANDLING PROBLEMS OR AS BEING OF UNUSUAL STRENGTH
11 AND/OR CHARACTER. WHEN SUCH A CLASSIFICATION IS MADE, THE COUNTY
12 WILL ~~SAMPLE, IN A METHOD DEEMED APPROPRIATE BY THE COUNTY, THE~~
13 ~~USER'S SEPTAGE TO DETERMINE THE CHARGES TO THAT USER IN ACCORDANCE~~
14 ~~WITH THE ESTABLISHED FORMULA.~~ CHARGE THAT USER IN ACCORDANCE WITH
15 THE ESTABLISHED FORMULA. THE COUNTY SHALL REJECT THE DISPOSAL OF
16 ANY SEPTAGE WHICH HAS AN ADVERSE IMPACT ON THE TREATMENT PLANT.

17 SECTION 24-82. TIME AND METHOD OF PAYMENT.

18 (a) THE DEPARTMENT OF PUBLIC WORKS, IN COOPERATION WITH THE
19 TREASURER'S OFFICE, SHALL ESTABLISH BY RULES AND REGULATIONS
20 ADOPTED PURSUANT TO SECTION 807 OF THE CHARTER METHODS OF
21 STANDARDS FOR BILLING PERIODS, LATE CHARGES, TERMINATION OF
22 SERVICE AND OTHER MATTERS NECESSARY FOR THE PAYMENTS REQUIRED TO
23 TREAT WASTE.

24 SECTION 24-83. ENFORCEMENT.

25 (a) INSPECTION RIGHTS. ANY DULY AUTHORIZED EMPLOYEE OR
26 AGENT OF THE COUNTY BEARING PROPER CREDENTIALS AND IDENTIFICATION
27 SHALL BE PERMITTED AT ANY TIME TO ENTER UPON ALL PROPERTIES WITHIN
28 THE CORPORATE LIMITS OF THE COUNTY OR PROPERTIES OUTSIDE THE
29 COUNTY WHICH HAVE CONTRACTED FOR WASTEWATER TREATMENT SERVICE, FOR
30 THE PURPOSE OF INSPECTING, OBSERVING, MEASURING, SAMPLING AND
31 TESTING AS MAY BE REQUIRED IN PURSUANCE OF THE IMPLEMENTATION AND
32 ENFORCEMENT OF THE TERMS AND PROVISIONS OF THIS ACT.

1 (b) PENALTIES. IT SHALL BE A MISDEMEANOR FOR ANY PERSON TO
2 VIOLATE ANY PROVISION OF THIS ACT, AND, UPON CONVICTION THEREOF,
3 SHALL BE PUNISHED BY A FINE OF NOT MORE THAN ONE THOUSAND DOLLARS
4 (\$1,000.00), OR IMPRISONED FOR NOT MORE THAN SIX (6) MONTHS. EACH
5 DAY THAT A VIOLATION EXISTS OR CONTINUES SHALL CONSTITUTE A
6 SEPARATE OFFENSE.

7 (c) THE COUNTY RESERVES THE RIGHT TO SEEK INJUNCTIVE RELIEF
8 FROM DISCHARGE TO THE SEWER SYSTEM OF SUBSTANCES WHICH IT DEEMS
9 HARMFUL.

10 ~~Section 2.---And-Be-It-Further-Enacted-that-this-act-shall-take~~
11 ~~effect-sixty-(60)-calendar-days-from-the-date-it-becomes-law---~~

12 SECTION 2. AND BE IT FURTHER ENACTED THAT THIS ACT IS HEREBY
13 DECLARED TO BE AN EMERGENCY ACT, NECESSARY FOR THE HEALTH, SAFETY,
14 AND WELFARE OF THE CITIZENS OF HARFORD COUNTY; TO PROTECT THE
15 ENVIRONMENT AND TO COMPLY WITH FEDERAL AND STATE MANDATED DATES
16 FOR COMPLIANCE; AND THIS ACT SHALL TAKE EFFECT ON THE DATE IT
17 BECOMES LAW.

18 EFFECTIVE: August 14, 1985
19
20
21
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31
32

BY THE COUNCIL

85-37
AS AMENDED

BILL NO. 85-37 (as amended)

Read the third time.

Passed LSD 85-23 (August 13, 1985) (with amendments)

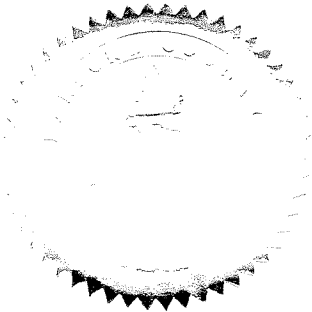
Failed of Passage

By order

Angela Markowski, Secretary

Sealed with the County Seal and presented to the County Executive
for his approval this 14th day of August, 1985
at 3:00 o'clock P.M.

Angela Markowski, Secretary



BY THE EXECUTIVE

APPROVED:

[Signature]
County Executive

Date 8-14-85

BY THE COUNCIL

This Bill (No. 85-37, as amended) having been approved by
the Executive and returned to the Council, becomes law on
August 14, 1985.

Angela Markowski, Secretary

EFFECTIVE DATE: August 14, 1985

85-37
AS AMENDED